

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent application of:

Hans-Peter Call (applicant))
 Serial No.: 09/446,373)
 Filed June 19, 1998)
 For: OXIDATION AND BLEACHING)
 SYSTEM WITH ENZYMATICALY)
 PRODUCED OXIDIZING AGENTS)

Examiner: Weber, John P.

Group Art Unit: 1651

OFFICIAL
 26/5
 J.G.
 5/14/03
 (NE)
FAX RECEIVED

Übach-Palenberg, Germany, May 11, 2003

MAY 13 2003

Assistant Commissioner for Patents
 Washington, DC 20231

GROUP 1600**Amendment after allowance according to 37 CFR 1.312**

Sir:

In response to the Examiner's Amendment, dated May 2, 2003, please amend the above-identified application as follows:

In the claims:

The formal corrections etc. are fulfilled according to your proposals and are respectfully submitted and attached (claim 101 to 138).

 Do Not
 File
 J.P.M.
 13 May 03
Patent claims

101. (currently amended) Enzyme component system (ECS) as a combined oxidation and bleaching system for the preparation of special highly selective oxidants, consisting of

system component 1): at least one hydrolase selected from the group consisting of the enzyme classes: 3.1, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.7 or at least one hydrolase selected from the group consisting of the enzyme classes: 3.5, 3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.5.5 or 3.5.99,

system component 2): at least one compound selected from the group of fatty acids consisting of C₆ to C₂₆, saturated, monounsaturated or polyunsaturated, fatty acids,

system component 3): at least one oxidant for reaction with the enzymes,

system component 4): at least one compound selected from the group of carbonyl compounds.